## UTILITY PATENT APPLICATION TRANSMITTAL

Docket No. 33887.1

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

"WAFERLEVEL METHOD FOR DIRECT BUMPING ON COPPER PADS IN INTEGRATED CIRCUITS"

and invented by:

CHRISTO P. BOJKOV, PHILIP COFFMAN and PATRICIA B. SMITH

This application is a division of prior application Serial No. 09/631,198 which claims priority from provisional application Serial No. 60/147,596, filed August 6, 1999.

# **Application Elements**

- 1. xx Filing fee as calculated and transmitted as described below.
- 2. xx Specification having 23 pages and including the following:
  - a. Descriptive Title of Invention
  - b. Background of Invention
  - c. Brief Summary of the Invention
  - d. Brief Description of the Drawings
  - e. Detailed Description
  - f. Claims as Classified Below
  - g. Abstract of the Disclosure
- 3. xx Drawings
  - \_\_ Formal Number of Sheets
  - xx Informal Number of Sheets 3
- 4. xx Oath or Declaration
  - a. \_\_ Newly executed (original or copy) xx Unexecuted
  - b. xx Copy from a prior application (37 C.F.R. 1.63(d)
- c. xx With Power of Attorney \_\_ Without Power of Attorney
- 5. <u>xx</u> Incorporation By Reference

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. xx Information Disclosure Citation/PTO 1449
- 7. xx Preliminary Amendment
- 8. xx Acknowledgement postcard
- 9. xx Please operate under Customer Number 23494

### Fee Calculation and Transmittal

#### CLAIMS AS FILED

Total Claims 6 Independent Claims	1	Extra Claims 0 Extras Claims 0	Rate \$18.00 Rate \$86.00	Fee Fee	\$000.00 000.00
			Basic	Fee	770.00
			Total Filing	Faa	\$770.00

xx The Director is hereby authorized to charge and credit Deposit Account No. 20-0668 as described below.



 $\underline{xx}$  Chage the amount of \$770.00 as filing fee.

xx Credit any overpayment

 $\frac{xx}{xx}$  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Jay M. Cantor Reg. No. 19906

Phone (301) 424-0355

Phone (972) 917-5293

Fax (301) 424-0355

Texas Instruments Incorporated M/S 3999
Dallas, Texas
P.O Box 655474
Dallas, Texas 75265

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CHRISTO P. BOJKOV ET AL.

Division of Serial No. 10/086,117 (TI-33887.1)

Filed Herewith

For: WAVERLEVEL METHOD FOR DIRECT BUMPING ON COPPER PADS IN INTEGRATED CIRCUITS

Art Unit

Examiner

Customer No. 23494

Director of the United States
Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

<b>CERTIFICATE OF</b>	MAILING OR	TRANSMISSION	HNDER 37 CED	1 0
CERTIFICATE OF	MINITING OF	LIKANSWIISSIUK	LINDRR 1/C RR	

I hereby certify that the attached document is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to Director of the United States Patent and Trademark Office, P.O. Box 1450,, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below:

Jav M. Cantor, Reg. No. 19,906

# **LETTER TO OFFICIAL DRAFTSPERSON**

Sir:

Subject to the approval of the Examiner, please substitute the attached formal drawing for the drawing attached to the application as filed.

Respectfully submitted,

Jay M. Cantor

Attorney for Applicant(s)

Reg. No. 19,906

Texas Instruments Incorporated P. O. Box 655474, MS 3999 Dallas, Texas 75265 (301) 424-0355 (Phone) (972) 917-5293 (Phone) (301) 279-0038 (Fax)